

Kindly enter the following Amendment:

In the Claims:

In claim 4, line 1, please delete "or claim 3".

In claim 5, line 1, please delete "any preceding claim" and insert --claim 1-- therefor.

In claim 9, line 1, please delete "any one of claims 6 to 8" and insert --claim 6-- therefor.

In claim 12, line 1, please delete "or claim 11".

In amended claim 14, line 1, please delete "12" and insert --13-- therefor.

In claim 15, line 1, please delete "or claim 14".

In claim 18, line 1, please delete "16 or claim 17" and insert --26-- therefor.

Please cancel claims 21 and 22 without prejudice to or disclaimer of the subject matter recited therein.

Please add the following new claims:

26. A method of controlling transmission by a wireless transceiver in a channel shared with transmission by other transceivers, comprising:

monitoring data transmitted to said transceiver;

predicting, on the basis of said monitoring step, a demand for capacity in said channel by said transceiver, and

transmitting to said transceiver an allocation signal indicating an allocation in said channel determined according to said predicted demand.

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cont.